

**ABSTRACT**

5

**Methods and Compositions for the Treatment and  
Prevention of Smooth Muscle Cell Proliferation**

The present invention is directed to methods and compositions for  
diagnosing, treating and preventing smooth muscle cell proliferation and hyperplasia,  
10 including vascular occlusive conditions. Such conditions include, but are not limited  
to, thrombosis, atherosclerosis and restenosis after angioplasty. Preferred  
embodiments comprise methods and compositions that effect HSPGs associated with  
smooth muscle cell proliferation and more preferably, effect perlecan.

15

20

25 Attorney Docket No.: 18631-0141 (45115-268551)